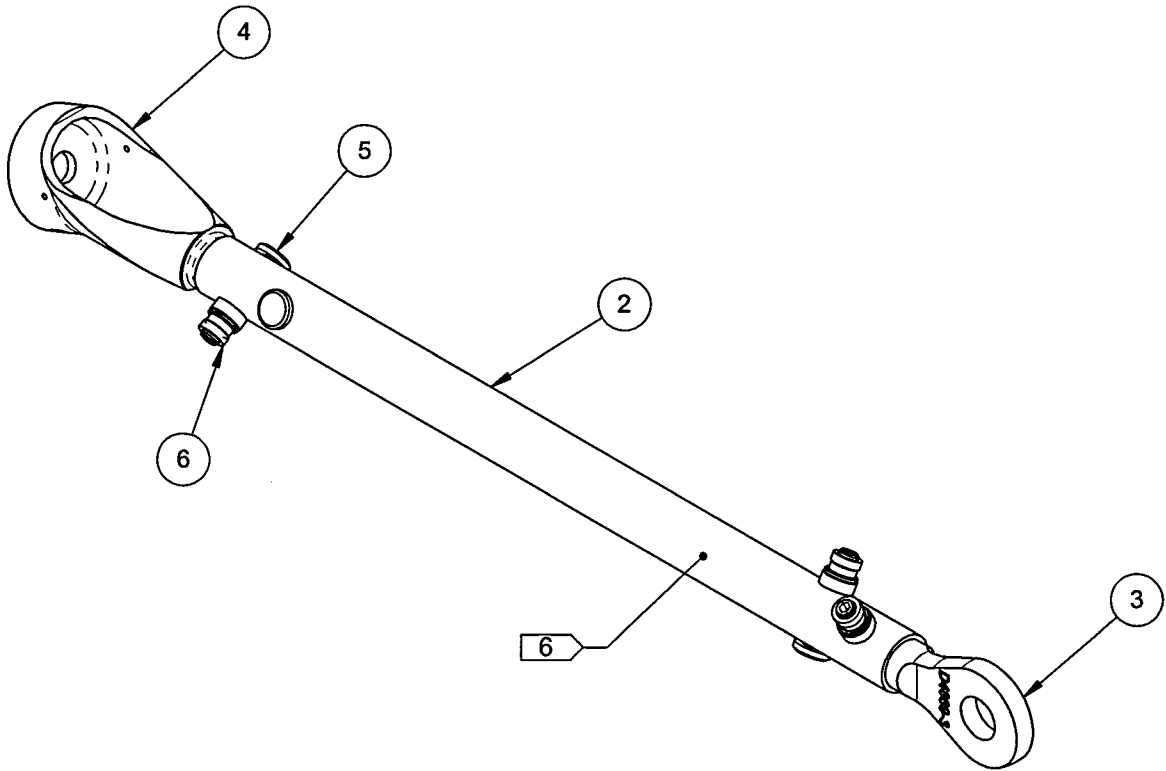


ITEM	QTY -041	P/N	DESCRIPTION
1	X	D4835-041	LEG ASSEMBLY, FWD
2	1	D4835-1	STRUT
3	1	D4869-3	END FITTING, EYE
4	1	D4920-3	END FITTING
5	4	HL32PB5-8	HI-LOK PIN
6	4	HL86-5	HI-LOK COLLAR



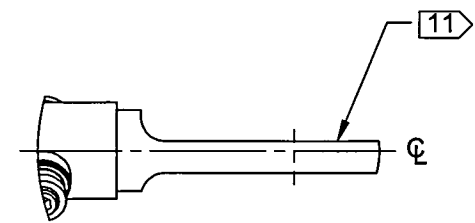
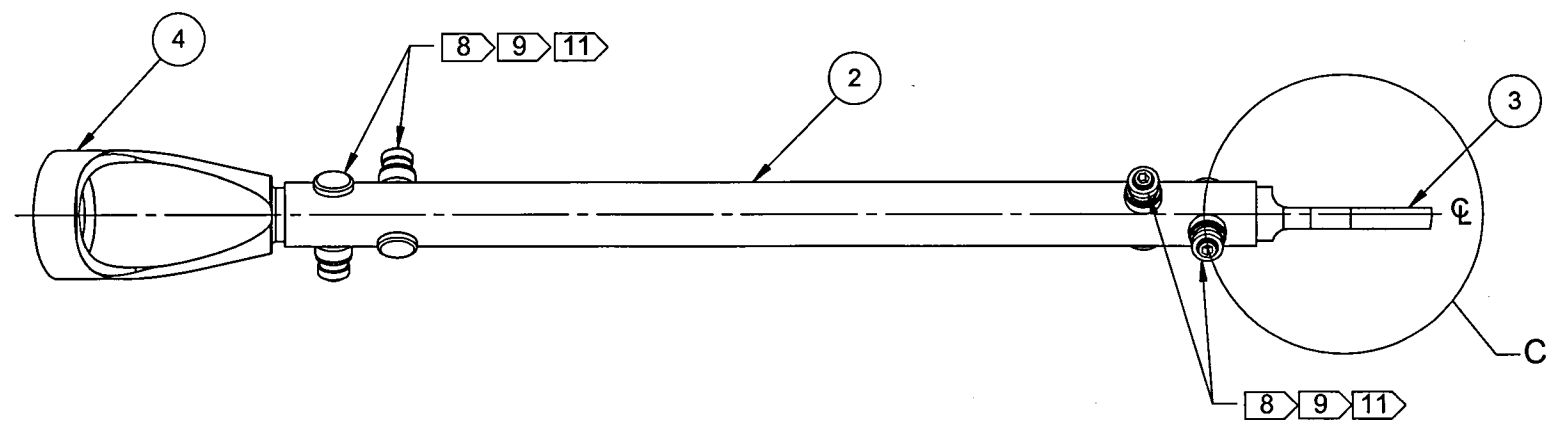
**D4835-041 LEG ASSEMBLY, FWD**   
(EQUIVALENT TO BELL P/N 206-064-106-101)

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.8
  - 7) WEIGHT: 0.42 lbs
  - 8) ALIGN PILOT HOLES IN D4835-1 WITH PILOT HOLES IN D4869-3 & D4920-3.  
DRILL OUT EACH HOLE USING A P/N 13-SB65 (0.125) PILOTED DRILL.  
REAM EACH HOLE USING P/N 31-219 (Ø0.1610) REAMER, USING DART TOOL SETUP DT9957
  - 9) INSTALL PIN/COLLAR AND END FITTING WITH HYSOL EA934NA OR MAGNOBOND 6398 ADHESIVE WHILE STILL WET
  - 10) ASSEMBLE PER DART TOOL DT9957
  - 11) INSTALL HL32PB5-8 HI-LOK & D4869-3 IN ORIENTATION SHOWN.

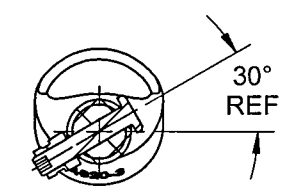
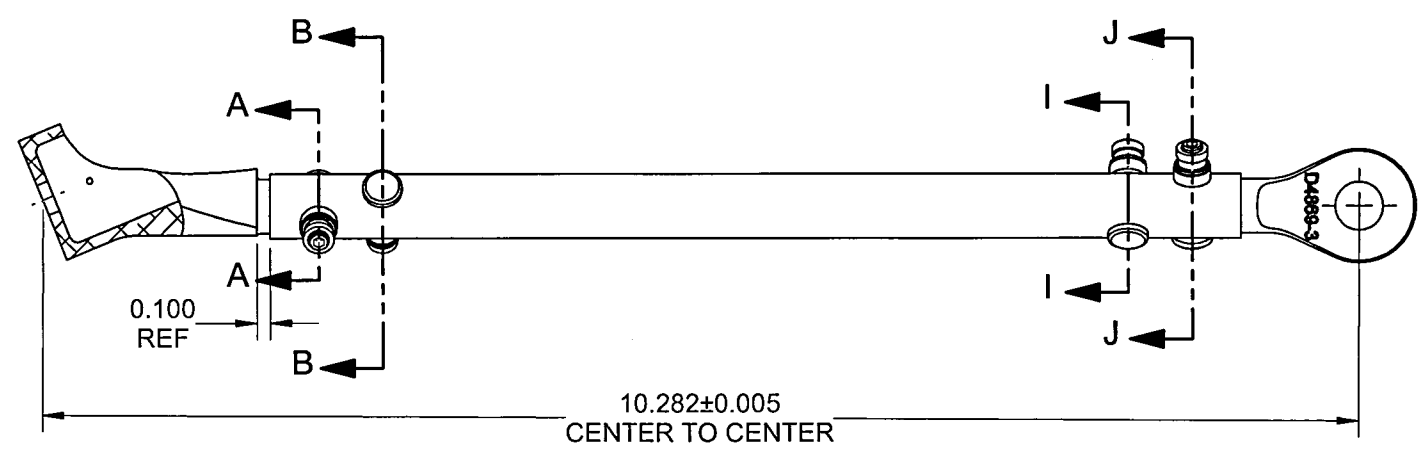
RELEASED  
2017-12-17  
EW17-766

APPROVED

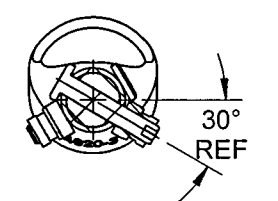
D	ADDED SECTIONS VIEW: I-I, J-J, F-F & H-H; REVISE HOLES ORIENTATION ON SECTIONS E-E & G-G. REF. NCR17-6455	RF	17.12.11
C	HL32PB5-8 WAS HL20PB5-8 (ZN D4-1); REVISE NOTE 6)	RF	14.06.24
B	REVISE NOTES 6), 7) & 9) (ZN A8-1); ADDED BELL P/N	RF	14.04.08
A	NEW ISSUE	RF	13.09.16
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	VS	DRAWING NO.	REV. D
MFG. APPR.	JFS	D4835	SHEET 1 OF 3
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	LEG ASSEMBLY	NTS
DATE	17.12.11	COPYRIGHT © 2013 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



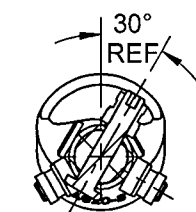
**DETAIL C**



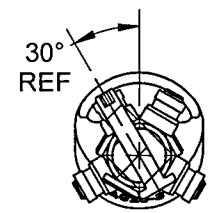
**SECTION A-A**  
2 PL



**SECTION B-B**



**SECTION I-I**



**SECTION J-J**

**D4835-041 LEG ASSEMBLY, FWD**  
AUXILIARY VIEW

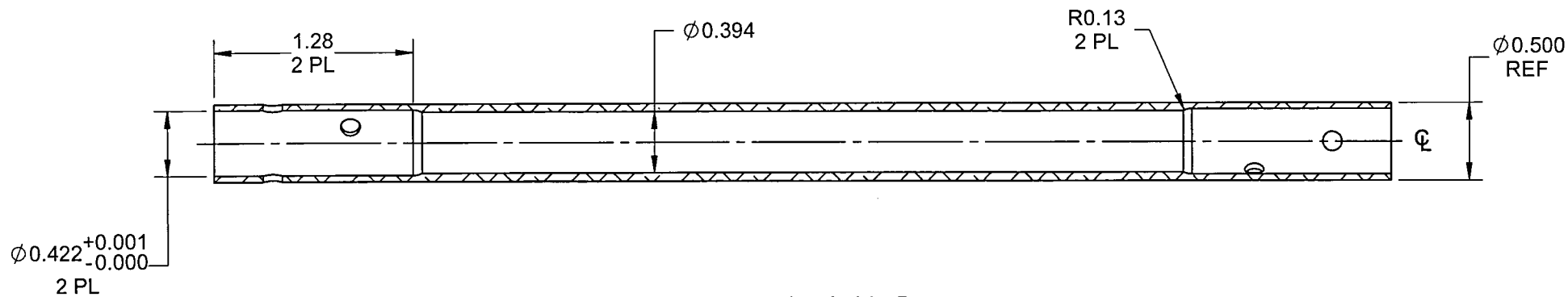
RELEASED  
2017-12-17

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MFG. APPR.	JFS		SHEET 2 OF 3
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DE APPR.	DS	<b>LEG ASSEMBLY</b>	NTS
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D

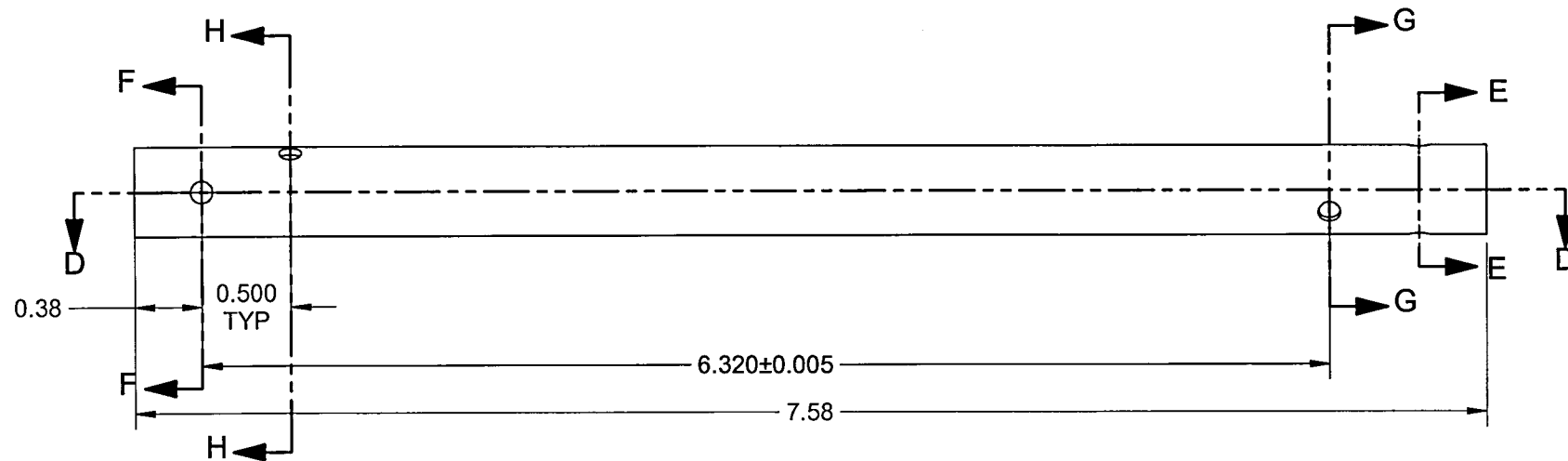
D



**SECTION D-D** C3-3

C

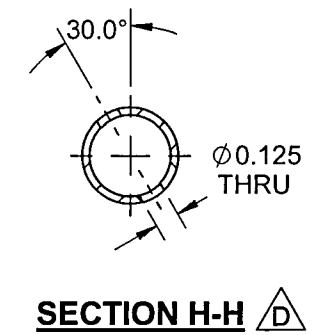
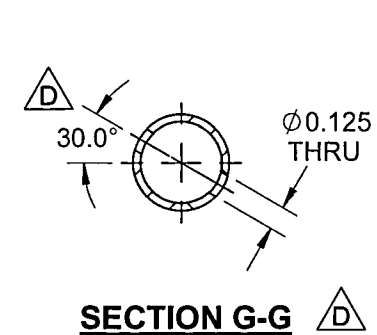
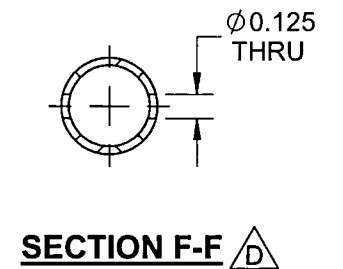
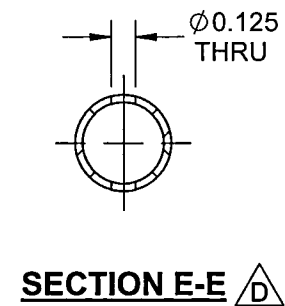
C



**D4835-1 STRUT**

B

B



**NOTES:**

- 1) MATERIAL: 17-4 PH/S17400/TYPER 630 SS ROUND BAR, H900 CONDITION  
PER AMS 5643/ASTM A564  
DART SPEC M17-4-R
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.6
- 7) WEIGHT: 0.15 lbs
- 8) LIQUID PENETRANT INSPECT PER QSI 038 6.1.1 (ASTM E1417 LEVEL 2)

RELEASED  
2017-12-17

APPROVED

DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	VS	DRAWING NO.	REV. D
MFG. APPR.	JFS	<b>D4835</b>	SHEET 3 OF 3
APPROVED	HS	TITLE	SCALE
DE APPR.	D9	<b>LEG ASSEMBLY</b>	NTS
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A

A